PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032/ Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. MAY 1 4 2003 Complete if Known FEE TRANSMITTAL 10/020,139-Conf. #7037 Application Number December 18, 2001 for FY 2003 Filing Date D. Roxanne Duan First Named Inventor Patent fees are subject to annual revision. **Examiner Name** M. Belyavskyi Applicant claims small entity status. See 37 CFR 1.27 1644 Group Art Unit PF348C1 TOTAL AMOUNT OF PAYMENT Attorney Docket No. 0.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Other 3. ADDITIONAL FEES x Deposit Account Large Entity Small Entity Deposit Account Number 08-3425 Fee Fee Fee Fee Description Code (\$) Code Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Human Genome Sciences, Inc. Name Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Commissioner is hereby authorized to: (check all that apply) X Credit any overpayments 1053 1053 130 Non-English specification Charge fee(s) indicated below 130 Charge any additional fee(s) during the pendency of this application 1812 2,520 1812 2.520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 920\* 1804 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1,840\* 1805 1,840\* Examiner action **FEE CALCULATION** 1251 110 2251 Extension for reply within first month 1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month

Large Entity Small Entity		<u>·</u>	1253	930	2253	465	Extension for reply within third month			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001	750	2001	375	Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002	330	2002	165	Design filing fee	1401	320	2401	160	Notice of Appeal	
1003	520	2003	260	Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004	750	2004	375	Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005	160	2005	80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00				1452	110	2452	55	Petition to revive – unavoidable		
			30	3BTOTAL (1) (4) 0.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)										
				Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total C	laims		-** =	x =	1503	630	2503	315	Plant issue fee	
Indepe	ndent		-** =	x =	1460	130	1460	130	Petitions to the Commissioner	
Claims Multiple	Deper	ndent			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity					1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	18	2202		Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201	84	2201	42	Independent claims in excess of 3	1,,,,	750	0040	076	For each additional invention to be	
1203	280	2203	140	Multiple dependent claim, if not paid	1810	750	2810	375	examined (37CFR 1.129(b))	
1204	84	2204	42	** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205	18	2205	9	** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent				Other	Other fee (specify)					
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Fil								ing Fee	Paid SUBTOTAL (3) (\$)	0.00

SUBMITTED BY	•	Complete	(if applicable)
Name (Print/Type) Melissa J. Pytel	Registration No. (Attorney/Agent) 41,512	Telephone	(301) 610-5764
Signature	The contract of the contract o	Date	May 14, 2003
	7 /		

\*\*or number previously paid, if greater; For Reissues, see above